AMENDMENT AND RESPONSE UNDER 37 CFR § 1.116

Serial Number: 09/002944

Filing Date: January 5, 1998

Title: INTEGRATION OF INTERNET SOURCES INTO AN ELECTRONIC PROGRAM DATABASE LIST

Page 7 Dkt: 450.208US1

REMARKS

Applicant has reviewed and considered the final Office Action mailed on April 8, 2003, and the references cited therewith.

Claims 21 and 22 have been added. Claims 1-9, 11 and 13-22 are now pending in this application.

§112 Rejection of the Claims

Claims 1, 6, 15, 17, 19 and 20 were rejected under 35 USC § 112, first paragraph, as containing subject matter which was not described in the specification in such a way as to enable one skilled in the art to which it pertains, or with which it is most nearly connected, to make and/or use the invention. This rejection is respectfully traversed. FIG. 6 clearly shows an end time of "8:00 am" for each EVENT, such as EVENT 1 620. While the term "end time" is not expressly recited in the specification as filed, such a term is inherent from FIG. 6. If desired, such text may easily be added based on the teaching of FIG. 6 without the introduction of new matter. Further, U.S. Patent Application Serial No. 09/002580 entitled: "SYSTEM FOR TIME-SHIFTING EVENTS IN A MULTI-CHANNEL CONVERGENCE SYSTEM", which was incorporated by reference, expressly describes a start and end time: "The entry 335 also indicates the start time and the end time for the connection path 330 through the system audio/video multiplexer 329. The start time and end time may also have date designators within the specific entry." Page 10 of the originally filed application. Such text may also be added to the present application if deemed required.

In an Advisory Action, the Examiner pointed out that FIG. 6 shows an end time for a regular channel, not the end time for a scheduled Internet channel. It is agreed that FIG. 6 shows an end time for a regular channel. However, attention is called to internet channel 610, www fox, which has an event with a start time of 7:00 am and an end time of 8:00 am. It must also be noted that it is the teaching of the entire application that matters. The specification makes it clear that a channel is either an internet channel or a television channel. "The channel

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Page 8 Dkt: 450.208US1

list can contain television channels only, internet channels only, or both television channels and internet channels integrated in the same channel list." Page 10, lines 9-11. Further, the specification teaches that "events on each channel are listed horizontally following each channel identifier....The internet channel PBS 606 has a single event 624. Internet channel event field is left open if the content of the internet channel does not have scheduled events. It is contemplated and within the scope of the invention that as internet channels such as internet web sites host more scheduled activities, the event field will describe the content of the scheduled activity." This quite clearly states that Internet channels can have events that are scheduled, such as event 624 shown as starting at 7:00 am and ending at 9:00 am. Further, internet channel 610 (www fox) has an event starting at 7:00 am and ending at 8:00 am. They are treated the same way as a television channel from this teaching. As such, the representation of a start and stop times for a television event in FIG. 6 is also representative of the start and stop time for an internet channel event as claimed. Thus, the rejection should be withdrawn, as there is sufficient support in the application for the claims.

§103 Rejection of the Claims

Claims 1-9, 11 and 13-20 were rejected under 35 USC § 103(a) as being unpatentable over Shoff et al. (US 6,240,555) in view of Knee et al. (US 5,589,892). This rejection is respectfully traversed, as not all elements of the claims are shown by the references, either alone or combined.

The present invention displays "at least one television channel and at least one scheduled internet channel concurrently...wherein the at least one scheduled internet channel has at least one event with a scheduled start time and a scheduled end time" In Fig 3 of Shoff et al., a list of television shows is listed, "MURDER SHE WROTE, SEINFELD and STAR TREK NEXT GEN." Associated with each of these television shows is a website. The start time for the show is shown, but there is no indication that this start time corresponds to the website, only that the website is generally related to the television show. There is no indication that an "event" as claimed is associated with the website in Shoff et al. In claim 1, the "internet channel has at least one event with a scheduled start time and scheduled end time" This is clearly not the case

Title: INTEGRATION OF INTERNET SOURCES INTO AN ELECTRONIC PROGRAM DATABASE LIST

Page 9 Dkt: 450.208US1

with Shoff et al.. As a result, a prima facie case of obviousness has not been established because at least one element is missing from such combination.

Independent claim 6 contains language similar to claim 1, and in addition, describes "one or more channel lists integrating the television channels and the internet channels". The channel list in Shoff et al. only identifies the television channels as channels. The internet websites are identified as supplemental content. Clearly not an event with a scheduled start time and a scheduled end time as claimed.

Claim 15, 17, 19 and 20 also contain elements similar to those in claim 1, and distinguishes the references for at least the same reasons. Each such claim refers to an internet channel having events with start and stop times.

The remaining dependent claims each depend from a distinguished independent claim and are believed allowable for at least the same reasons as their respective independent claim.

New claims 21 and 22 have been added and are believed to distinguish the references for at least the same reasons as the other independent claims.

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Page 10 Dkt: 450.208US1

Conclusion

Applicant respectfully submits that the claims are in condition for allowance and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicant's attorney (612-373-6972) to facilitate prosecution of this application.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 50-0439.

Respectfully submitted,

THEODORE D. WUGOFSKI ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

P.O. Box 2938

Minneapolis, MN 55402

612-373-6972

Date 8-7-2003

Bradle A. Forrest

Reg. No. 30,837

Candis B. Buending

Name

Signature